

Hello Silvano,

We are very pleased to present the following machine for your review and approval:

## 2019 Enshu GE480H-20000RPM

### Horizontal Machining Center

Serial Number 311

Axis 4

X Axis 31.5"

Y Axis 31.5"

Z Axis 31.5"

Pallet Size 19.7 x19.7 INCHES

DISTANCE PALLET TOP TO SPINDLE CENTERLINE (Y) 2.75/34.2 INCHES

DISTANCE PALLET CENTERLINE TO SPINDLE FACE (Z) 5.9/37.4 INCHES

Rapid Traverse (x/y/z) 3543 IPM

Max. Programmable Feedrate 3543 IPM

Feed Motors 7.4 HP

Spindle Power/Type 30 HP/ Integral

Max spindle speed 20000 RPM

Spindle Taper HSK-A63

ATC MAGAZINE 60

Pallet Load Capacity Per Side 1100 lbs

Power Requirement 60 KVA

Max Workpiece Weight (lbs) 1,100

Number of pallets 2

PALLET CHANGE TIME 7 S

Max Tool Weight 17.6 lbs

CHIP TO CHIP TIME 3.2 s

Pallet Clamp force 57.6 Kn

Rigid Tapping Max RPM 4000

TOOL CHANGE TIME 1.2 S

Approximate Machine Dimensions L x W x H 190 x 110 x 117 INCHES

Weight 25000 lbs

#### -EQUIPPED WITH-

Fanuc Series 31i Model B, Coolant through-spindle, Full Rotary Bi-Directional B Axis FANUC 74 HP Spindle Drive Rotary automatic pallet changer Chip Blaster 1200mm high Rear discharge rolling filter chip conveyor with magnetic separator High-volume rolling filter chip conveyor, Linear Guides (Cross roller) Through spindle coolant 100 psi Ceiling shower coolant Refrigerated and temperature-controlled spindle, Ball screws and motor mounts Helical interpolation Spindle air curtain Spindle oil chiller Flood coolant 2 MB Total program memory Tool offset memory type C Custom Macro B

**PRICE . . . . . \$99,900**

Best Regards,

**Mike Heim - Sales Manager**



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